

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 4076 | ((347/16,37,19,101,155,220,187,2,4) or (400/55) or (349/16,29,361)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/04/25 07:07 |
| S10 | 1427 | S1 and ("print head" or (print?head\$2) or "print heads") | US-PGPUB; USPAT | OR | ON | 2005/04/26 14:24 |
| S11 | 233 | S10 and (tray or sled) | US-PGPUB; USPAT | OR | ON | 2005/04/21 15:46 |
| S12 | 233 | S11 and print\$5 | US-PGPUB; USPAT | OR | ON | 2005/04/29 11:38 |
| S14 | 184 | S12 and (remov\$6 detach\$6 slip "take off" demount dislodge extract dismount) | US-PGPUB; USPAT | OR | ON | 2005/04/22 07:56 |
| S20 | 4076 | ((347/16,37,19,101,155,220,187,2,4) or (400/55) or (349/16,29,361)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/04/22 07:41 |
| S21 | 2132 | S20 and ("print head" or (print?head\$2) or "print heads" or (ink adj cartridge) or (ink?jet adj (cartridge head))) | US-PGPUB; USPAT | OR | ON | 2005/04/29 08:39 |
| S22 | 438 | S21 and (tray or sled) | US-PGPUB; USPAT | OR | ON | 2005/04/22 11:08 |
| S23 | 340 | S22 and (remov\$6 detach\$6 slip "take off" demount dislodge extract dismount) | US-PGPUB; USPAT | OR | ON | 2005/04/22 10:59 |
| S24 | 275 | S23 and (detect\$5 sensor\$4 sensing) | US-PGPUB; USPAT; JPO | OR | ON | 2005/04/22 08:01 |
| S28 | 99 | (347/152).CCLS. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/04/22 10:31 |
| S29 | 17 | S28 and ("print head" or (print?head\$2) or "print heads" or (ink adj cartridge) or (ink?jet adj (cartridge head))) | US-PGPUB; USPAT | OR | ON | 2005/04/22 10:59 |
| S30 | 1048 | (347/104).CCLS. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/04/22 10:59 |
| S31 | 666 | S30 and (remov\$6 detach\$6 slip "take off" demount dislodge extract dismount) | US-PGPUB; USPAT | OR | ON | 2005/04/22 11:08 |
| S33 | 586 | S31 and (tray or sled or support) | US-PGPUB; USPAT | OR | ON | 2005/04/22 11:35 |
| S37 | 1063 | 347/104.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:36 |

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| S38 | 66 | S37 and (cd (compact adj dis\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:07 |
| S39 | 723 | S37 and (detect\$4 sens\$4 determin\$4 discriminat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:21 |
| S40 | 102 | S37 and ((detect\$4 sens\$4 determin\$4 discriminat\$4)near (tray sled medium support)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:31 |
| S41 | 19 | S37 and ((detect\$4 sens\$4 determin\$4 discriminat\$4)near (tray sled support)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:39 |
| S42 | 19 | 347/104.ccls. and ((detect\$4 sens\$4 determin\$4 discriminat\$4)near (tray sled support)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:39 |
| S43 | 112 | "400".clas. and ((detect\$4 sens\$4 determin\$4 discriminat\$4)near (tray sled support)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:39 |
| S59 | 414 | (400/23,29,30,48).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/25 08:49 |
| S60 | 48 | S59 and (cd (compact ad dis\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 09:22 |
| S65 | 5811 | B65H005/00.ipc. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 09:20 |
| S68 | 24847 | b41j029/00.ipc. B65H005/00.ipc. B41J011/48.ipc. B41J013/10.ipc. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 09:22 |

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| S69 | 1109 | S68 and (cd (compact ad dis\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 11:45 |
| S70 | 179 | S69 and (inkjet ink-jet (ink adj jet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 09:23 |
| S71 | 83 | S70 and (detect\$4 sens\$4 determin\$4 discriminati\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 09:24 |
| S72 | 67 | S71 and (tray support table sled) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 10:58 |
| S77 | 1489 | "346".clas. and ((printhead (print adj head) print-head cartridge head) same (control microProcessor micro-processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 12:06 |
| S78 | 926 | S77 and (tray sled support table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 12:07 |
| S79 | 327 | S78 and carriage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 12:07 |
| S80 | 327 | S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 12:07 |
| S81 | 288 | S79 and (detect\$4 sens\$4 determin\$4 discriminati\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 14:00 |
| S82 | 1 | 09/962,544 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 13:34 |

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| S83 | 47 | S80 and 347/5,6,7,8,9,10,11,12,13, 14,15,16,17,18,19.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 08:10 |
| S84 | 30 | S81 and (control near carriage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 15:28 |
| S85 | 1490 | "346".clas. and ((printhead (print adj head) print-head cartridge head) same (control microProcessor micro-processor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 08:06 |
| S86 | 927 | S85 and (tray sled support table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 08:06 |
| S87 | 327 | S86 and carriage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 08:06 |
| S88 | 288 | S87 and (detect\$4 sens\$4 determin\$4 discriminati\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 08:07 |
| S89 | 164 | S86 and (carriage same (detect\$4 sens\$4 determin\$4 discriminati\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 08:21 |
| S90 | 35 | S89 and 347/5,6,7,8,9,10,11,12,13, 14,15,16,17,18,19.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 08:10 |
| S91 | 184 | S85 and (carriage same (detect\$4 sens\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:06 |
| S92 | 15406 | tray same sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:06 |

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| S93 | 88 | "tray guide" same sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:06 |
| S94 | 65 | ("tray guide" same sensor) and control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:07 |
| S95 | 29 | S94 and carriage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 12:07 |
| S97 | 2794 | ("print head" or (print?head\$2) or "print heads" cartridge "recording head") and (tray same (detect\$4 sens\$4)) | US-PGPUB; USPAT | OR | ON | 2005/04/26 14:26 |
| S98 | 733 | S97 and ("347".clas. "400".clas. "349".clas.) | US-PGPUB; USPAT | OR | ON | 2005/04/26 14:34 |
| S99 | 399 | S98 and (tray same (support guide)) | US-PGPUB; USPAT | OR | ON | 2005/04/26 15:37 |
| S100 | 3 | S98 and (tray same ((support guide) near (remov\$6 detach\$6 slip "take off" demount dislodge extract))) | US-PGPUB; USPAT | OR | ON | 2005/04/26 16:00 |
| S101 | 591 | (tray same ((support guide) near (remov\$6 detach\$6 slip "take off" demount dislodge extract))) | US-PGPUB; USPAT | OR | ON | 2005/04/26 16:06 |
| S102 | 124 | S101 and print\$6 | US-PGPUB; USPAT | OR | ON | 2005/04/26 16:03 |
| S103 | 67 | S101 and (print printing) | US-PGPUB; USPAT | OR | ON | 2005/04/26 16:05 |
| S104 | 67 | S101 and (print printing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 16:06 |
| S105 | 800 | (tray same ((support guide) near (remov\$6 detach\$6 slip "take off" demount dislodge extract))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 16:06 |
| S106 | 82 | S105 and (print printing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 16:06 |

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| S10 7 | 2585417 | (remov\$6 detach\$6 slip "take off" demount dislodge extract) | US-PGPUB; USPAT | OR | ON | 2005/04/26 16:22 |
| S10 8 | 2423419 | remov\$6 detach\$6 | US-PGPUB; USPAT | OR | ON | 2005/04/26 16:23 |
| S10 9 | 16273 | (remov\$6 detach\$6) near (tray guide) | US-PGPUB; USPAT | OR | ON | 2005/04/26 16:23 |
| S11 0 | 21645 | (remov\$6 detach\$6) near (tray guide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 08:10 |
| S11 1 | 133 | ((remov\$6 detach\$6) near (tray guide)) with print | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 08:09 |
| S11 2 | 21645 | (remov\$6 detach\$6) near (tray guide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 08:11 |
| S11 3 | 1897 | S112 and (print printing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 14:38 |
| S11 4 | 559 | S113 and ("print head" "print heads" "print-head" "print-heads" carriage cartridge) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:12 |